

Title (en)

MILLED SILICATES AND SILICAS USED IN INK JET PRINTING

Title (de)

GEMAHLENE SILIKATE UND KIESELSÄUREN FÜR TINTENSTRAHLDRUCK

Title (fr)

SILICATES ET SILICES BROYES UTILISES DANS L'IMPRESSION PAR JET D'ENCRE

Publication

EP 0876433 A1 19981111 (EN)

Application

EP 96943989 A 19961218

Priority

- EP 9605674 W 19961218
- US 888295 P 19951219

Abstract (en)

[origin: WO9722670A1] A method for preparing precipitated silicates and silicas having good high shear rheology in high solids aqueous slurries. Destructuring of aluminum silicate and silica via dry milling results in decreasing DBP oil absorption. The destructured materials are useful for ink jet coating formulations.

IPC 1-7

C09C 1/30; **C09C 1/40**; **B41M 5/00**

IPC 8 full level

B41J 2/01 (2006.01); **B41M 5/00** (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01); **C09C 1/30** (2006.01); **C09C 3/04** (2006.01); **C09C 3/10** (2006.01); **C09D 11/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 9722670A1

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